Resource Summary Report

Generated by dkNET on Aug 18, 2026

Alpha-Smooth Muscle Actin

RRID:AB_2335694
Type: Antibody

Proper Citation

Agilent Cat# N1584, RRID:AB_2335694

Antibody Information

URL: http://antibodyregistry.org/AB_2335694

Proper Citation: Agilent Cat# N1584, RRID:AB_2335694

Target Antigen: amino terminal decapeptide of alpha-smooth muscle actin

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-254. Original Manufacturer: Dako. Now part of Agilent. Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Alpha-Smooth Muscle Actin

Description: This monoclonal targets amino terminal decapeptide of alpha-smooth muscle actin

Clone ID: 1A4

Antibody ID: AB_2335694

Vendor: Agilent

Catalog Number: N1584

Record Creation Time: 20250819T223714+0000

Record Last Update: 20250820T024620+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Alpha-Smooth Muscle Actin.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Michalak-Mi?ka K, et al. (2022) Characterization of a melanocyte progenitor population in human interfollicular epidermis. Cell reports, 38(9), 110419.

Ammer-Herrmenau C, et al. (2022) Activity of acute pancreatitis is modified by secreted protein acidic and rich in cysteine ablation. United European gastroenterology journal, 10(6), 544.

Toyohara T, et al. (2020) Patient hiPSCs Identify Vascular Smooth Muscle Arylacetamide Deacetylase as Protective against Atherosclerosis. Cell stem cell, 27(1), 147.

Ramu I, et al. (2019) SPARC dependent collagen deposition and gemcitabine delivery in a genetically engineered mouse model of pancreas cancer. EBioMedicine, 48, 161.